

## Claims

[c1] A method for conducting secure communication, comprising:  
communicating a purchase request from first location to a second location;  
communicating a first identification request from said second location to  
said first location;  
communicating a second identification request from said second location to  
a third location;  
communicating a third identification request from said first location to said  
third location; and  
communicating a confirmation of identification from said third location to  
said first location and said second location.

[c2] The method of claim 1, wherein said third identification request is encrypted.

[c3] The method of claim 1, wherein said third identification request is produced  
by using a system of pad encryptions.

[c4] The method of claim 3, wherein said system of pad encryptions is employed  
only once.

[c5] The method of claim 1, wherein said confirmation of identification is  
encrypted.

[c6] The method of claim 1, wherein said confirmation of identification is  
encrypted using a public/private key encryption system.

[c7] The method of claim 1, wherein said confirmation of identification is  
produced by using a system of pad encryptions.

[c8] The method of claim 7, wherein said system of pad encryptions is employed  
only once.

[c9] The method of claim 1, wherein said first location has a computer.

[c10] The method of claim 9, wherein said purchase request originates from said  
computer.

[c11] The method of claim 1, wherein said first location has an authentication device.

[c12] The method of claim 11, wherein said third identification request originates from said authentication device.

[c13] The method of claim 11, wherein said authentication device has microprocessors, an information storage capacity, a power source, and connecting devices.

[c14] The method of claim 11, wherein said authentication device has an input device.

[c15] The method of claim 11, wherein said authentication device has an output device.

[c16] A security system for providing exchange of secure information through a network, comprising:  
at least one user interface coupled to the network for producing the secure information;  
at least one receiving station coupled to the network for receiving a message from said at least one user interface; and  
a verification station, coupled to the network, for receiving the secure information from said at least one user interface, and for transmitting a verification signal to said at least one receiving station to verify identity of said at least one user interface.

[c17] The system of claim 16, wherein said at least one user interface has a computing device interfaced to the network.

[c18] The system of claim 17, wherein said at least one user interface has an encoding device external with respect to said computing device.